

ABSTRACT

A data collection system. A data input form receives data, and a message queue receives the data from the data input form, and temporarily manages the data until the data collection system can process the data. A temporary data storage temporarily stores the data received by the message queue while waiting for the data collection system to process the data. A transaction manager receives the data from the message queue and processes the data. A data logger logs the processing transactions of the transaction manager. A data loader receives the data from the transaction manager and prepares the data for storage. A data storage device receives the data from the data loader.

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